

**INFORMATION DISCLOSURE  
STATEMENT (IDS) BY APPLICANT**  
(FORM PTO-1449 Modified)

Application Number	10/553,479
Filing Date (YYYY-MM-DD)	2005-10-17
First Named Inventor	Mi Yeon KIM
Art Unit	3623
Examiner Name	
Attorney Docket Number	CU-4434

**U.S. PATENTS**

EXAMINER INITIAL	U.S. PATENT NUMBER	ISSUE DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB-CLASS	FILING DATE (YYYY-MM-DD)

**U.S. PATENT APPLICATION PUBLICATIONS**

EXAMINER INITIAL	U.S. PATENT APPLICATION PUBLICATION NUMBER	PUBL. DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB-CLASS	FILING DATE (YYYY-MM-DD)

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	FOREIGN PATENT DOCUMENT NUMBER	COUNTRY CODE	KIND CODE	PUBL. DATE (YYYY-MM-DD)	NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT	TRANSLATION YES NO
	2003-006207	JP	A	2003-01-10	Nippon Teleg & Teleph Corp (NTT)	

**NON-PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION YES NO

EXAMINER DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.